# Zimperium for BlackBerry

Mobile Threat Defense

Unmatched Detection and Protection
Against Today's Advanced Mobile Threats
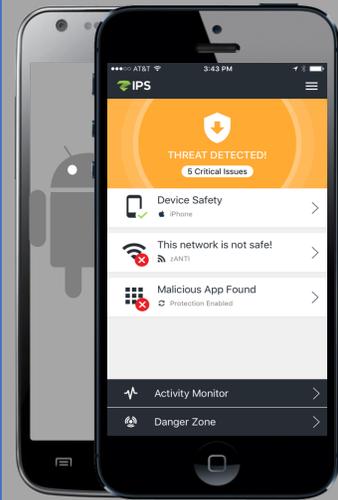
Zimperium for
BlackBerry

## Protect Mobile Devices Against Known and Unknown Mobile Cyber Attacks

The Zimperium Mobile Threat Defense (MTD) platform provides real-time, on-device protection against the broadest set of Android and iOS device, network and app attacks without the delays and man-in-the-middle bypass risks of cloud-based detection solutions.

With Zimperium for BlackBerry, businesses protect devices against known and unknown mobile cyberattacks, ensuring corporate data, apps and networks are not compromised.

### Why Zimperium?

1. Unmatched mobile threat research team
2. Only machine learning-based detection of device, network, and application attacks (d, n & a)
3. Only on-device threat detection
4. Most enterprise-ready and friendly solution
5. Best SDK for embedding protection into mobile apps

# Protect Your Business with a Complete Layer of Mobile Security

Get continuous, on-device monitoring and analysis capabilities detecting mobile cyber-attacks in real time from the Zimperium Mobile Threat Defense (MTD) platform:

- Get a true picture of your mobile threat and risk posture across your enterprise

- Protect your iOS and Android devices from being compromised by known and unknown attacks

- Prevent a compromised mobile device from gaining access to your network

- Boost productivity while preserving the security of your corporate data

- Support your BYO program, while meeting privacy requirements

- Provide detailed forensics about each mobile device incident — including the who, what, where, when and how of an occurrence

- Leverage your existing compliance and response procedures with EMM/MDM and SIEM integrations

- Enforce risk-based policy management for all mobile devices in your organization

- Ensure mobile applications remain safe from cyberattacks with self-protecting apps

- Mitigate against customers / partners being jeopardized by malicious activity and reduce fraud

Zimperium developed the revolutionary z9™ engine by training it over many years on proprietary machine-learning algorithms that distinguish normal from malicious behavior on Android and iOS devices. By analyzing slight deviations to the mobile device's operating system's statistics, memory, CPU and other system parameters, the z9™ detection engine can accurately identify not only the specific type of malicious attack, but also the forensics associated with the who, what, where, when, and how of an attack occurrence. This unique approach detects attacks even when your users are not connected to the network or when facing unknown malware, new threats or zero-day attacks.

The z9™ engine monitors, detects, and protects mobile devices against known and unknown threats, including:

| NETWORK | DEVICE | APPLICATION |
|---|---|---|
| Man-in-the-Middle | OS/Kernel exploitation | Malicious apps |
| SSL stripping techniques | Profile/configuration modification | Known and unknown malware |
| Attempt to intercept SSL traffic | System tampering | Dynamic threats abusing download and execute techniques |
| Rogue access points | Device vulnerability assessment | |
| Reconnaissance scans | Physical USB exploitation | |
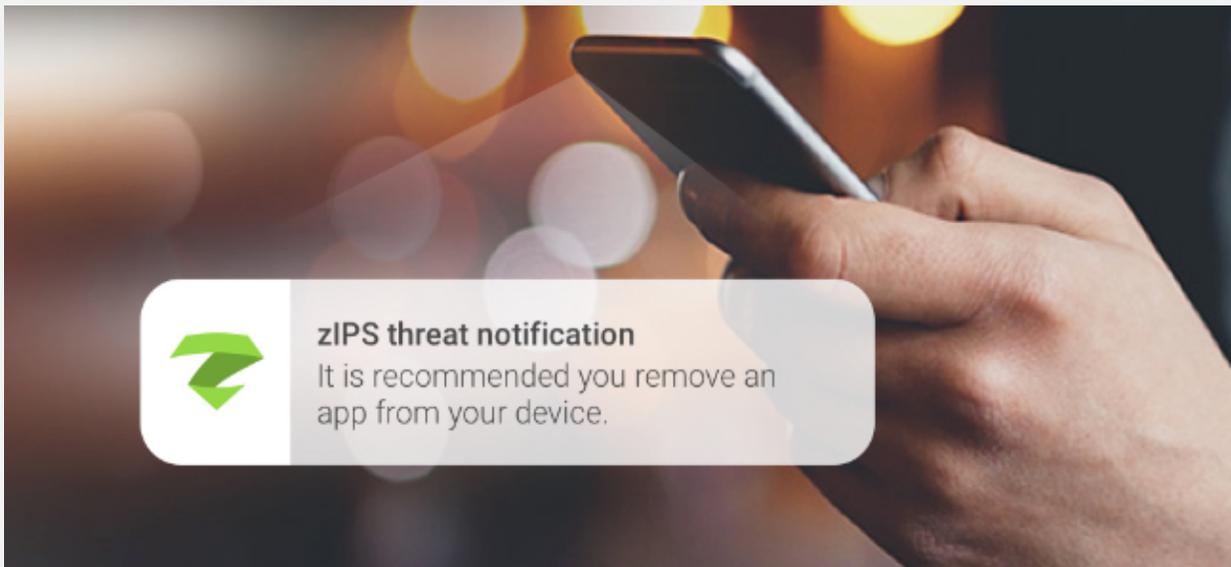
# Why Zimperium for BlackBerry?

BlackBerry Dynamics UEM is a mobile management and enablement tool that provides compliance-based security including identity and access controls, DLP through containers, and jailbreak detection.

Zimperium, on the on the other hand, is a mobile threat defense platform that detects and mitigates against advanced – network, device, and application – mobile attacks. BlackBerry UEM helps enhance Zimperium by enabling its compliance engine to be used for remediation after detection by Zimperium.

The integrated solution provides IT Security Administrators with a way to safely enable corporate-owned/BYOD and strike the balance between empowering mobile worker productivity, while at the same time securing mobile devices against advanced threats.  Together, BlackBerry and Zimperium enable enterprises to manage and secure iOS and Android devices against mobile cyber-attacks.

To learn more about Zimperium, please visit zimperium.com